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USSR WEATHER AND CROP INFORMATION, 22 - 30 JANUARY 1953

 \sqrt{v} nderlined dates refer to days of publication; all temperatures are given in degrees centigrade.

23 January

On 22 January, overcast weather with snowfalls prevailed in most of the European USSR. Daytime temperatures were 8 degrees below zero in Odessa, Kishinev, Sverdlovsk, Kuybyshev, and Kazan'; 5-6 below in Simferopol', Rostov on the Don, Dnepropetrovsk, Kursk, Gor'kiy, and Leningrad; and 3 below in Velikiye Luki, Moscow, and Krasnodar.

During the night of 22 January, temperatures dropped to 13 below zero in Rostov on the Don, 16 below in Chernovitsy, 20 below in Odessa, and 22 below in Kherson. However, these low temperatures lasted only a few hours.

Positive temperatures were recorded during the day in the Dagestanskaya ASSR and the Transcaucasus. Temperatures were 2 degrees above zero in Makhachkala, 3in Yerevan, and 8 in Tbilisi.

Moderate subzero weather prevailed in Western Siberia. Light snow fell in some areas. Daytime temperatures were 14 degrees below zero in Omsk, 16 below in Novosibirsk, and 18 below in Barnaul. It was much warmer in Eastern Siberia. Daytime temperatures ranged between 5 and 9 degrees below zero.

Positive temperatures prevailed during the day in Central Asia and slightly subzero temperatures during the night. Wet snow fell around Frunze and Stalinabad.

24 January

On 23 January, cloudy weather with snowfalls prevailed in most of the European USSR. During the first 12 hours of 23 January, snowfalls were recorded in many areas of the northeastern regions, most of the western region, some areas of

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the central region, and the central chernozem region. On 23 January, a snow cover was absent only in the Crimea, the portion of the Ukraine east of the Dnepr and south of Sumy, southern Kurskaya and Voronezhskaya oblasts, and the Northern Caucasus.

Noon temperatures were 2 degrees above zero in the Krasnodar area, one degree around Rostov on the Don, and about zero in Simferopol' and Odessa. Temperatures were one degree below zero in Kishinev; 2 below in Voroshilovgrad and Nal'chik; 4 below in L'vov and Riga; 6 below in Kiev, Kursk, Voronezh, and Saratov; 7 below in Minsk, Gor'kiy, Kirov, and Stalingrad; 8 below in Orel and Ufa; 9 below in Velikiye Luki, Moscow, and Chkalov; 10 below in Kazan' and Syktyvkar; 11 below in Leningrad and Kuybyshev; 12 below in Vologda; 14 below in Petrozavodsk; and 15 below in Arkhangel'sk.

In Western Siberia, noon temperatures were 18 degrees below zero in Omsk area, 14 below in Barnaul, 12 below in Novosibirsk, and 10 below in Krasnoyarsk. Temperatures were 4-5 degrees below zero in the Irkutsk and Chita areas, 8 below in Blagoveshchensk, and 18 below in Khabarovsk.

Daytime temperatures in the Kazakh SSR were 18 degrees below zero around Semipalatinsk, 10 below in the Akmolinsk area, and 5 below in Aktyubinsk. Moon temperatures ranged between 1-2 degrees above zero in the Kzyl-Orda area, Dzhambul, and Alma-Ata.

Noon temperatures were 7 degrees above zero in Stalinabad and 18 in Ashkha-bad.

25 January

On 24 January, a slight drop in temperature in the northern region spread to all the European USSR. As a result, subzero temperatures prevailed everywhere, even during the day.

During the first 12 hours of 24 January, precipitation fell in many areas of the northeastern regions and also in some parts of the central chernozem zone, the Lower Volga Region, the Stalingrad area, and the foothills of the Northern Caucasus.

In Siberia, during the day of 24 January, it was warmest of all in the Novosibirsk area where the lowest temperature did not exceed 8 degrees below zero. Light snowfalls occurred locally; snow fell in Krasnoyarsk and Khabarovsk.

Daytime temperatures in Central Asia ranged between 8 and 10 degrees above zero.

27 January

On 25 January, a considerable drop in temperature was recorded in the northwestern and central regions of the European USSR. During the night of 26 January, temperatures ranged between 20 and 25 degrees below zero, and uropped as low as 26 to 28 degrees below locally.

On 26 January, lower temperatures spread to the central chernozem zone. Noon temperatures were 7 degrees below zero in Voroshilovgrad and Dnepropetrovsk, 10 below in Kiev, 12 below in Voronezh, 13 below in Kursk, 14 below in Tambov and Orel, 15 below in Minsk, 18 below in Moscow, 19 below in Vologda, and 20 below in Arkhangel'sk.

Snowfalls preceded a drop in temperature in the western regions and the central chernozem zone. . snow cover has formed in the southern Ukraine and the Crimea. Light snowfalls occurred in the Sochi region.



- 2 -

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Slightly cloudy weather prevailed in most of Western Siberia. Snow fell in the Ural regions of Siberia.

It was much colder in the Kazakh SSR and Central Asia. On 26 January, noon temperatures were 20 degrees below zero in Akmolinsk and 14 below in Aktyubinsk.

29 January

On 28 January, rising temperatures which began the day before in the western regions of the European USSR increased and spread to the east. Temperatures rose from 5 to 10 degrees in many areas of the western and central regions. Subzero weather, which became even colder during the last 24 hours, still prevails in the Volga Region and the Northern Caucasus. Noon temperatures were about zero in Simferopol', Minsk, Riga, and Velikiye Luki, 2 below in Kiev, 8 below in Leningrad, Kursk, and Voronezh, 9 below in Moscow, 14 below in Rostov on the Don and Sublingrad, 16 below in Saratov, 20 below in Kuybyshev, and 23 below in Kazan'.

In almost all the western half of the European USSR, rising temperatures were accompanied by snowfalls which were quite heavy in many areas. The zone of snowfall is gradually shifting to the east. The fields everywhere, except in some regions on the coast of the Sea of Azov, are covered with snow. The depth of the snow cover is gradually increasing. Winter crops and forest plantings are standing the winter well and their condition continues favorable.

Moderate subzero weather prevailed in Western Siberia.

Daytime temperatures in Central Asia were 4-5 degrees above zero.

30 January

On 29 January, a sharp rise in temperature, which had already reached the entire Volga Region, prevailed in the European USSR. The daytime temperature in Kazan' was 10 degrees below zero as compared with 23 below the day before, and 2 below in Saratov as compared with 16 below the day before. The temperature was zero in Stalingrad, Kursk, and Orel as compared with 8-13 degrees below zero the day before. It was 2 degrees above zero in Rostov on the Don and Voroshilovgrad, 3 in Odessa and Dnepropetrovsk, and 6 in Simferopol' and Kishinev. Rising temperatures are gradually spreading to the Urals and the western portion of the Kazakh SSR, where at present temperatures range between 15 and 20 degrees below zero.

The rise in temperatures has stopped in the western regions, and a drop in temperatures has begun locally which is gradually spreading into the central zone.

Snow, which has changed into rain locally in the southern and western regions, is falling throughout the European USSR, from the Belorussian SSR to the Urals and from Arkhangel'sk to the Black Sea.

Moderate subzero weather prevailed in Western Siberia.

Temperatures dropped in the western portion of Central Asia except in the extreme southern regions.

31 January

On 30 January rising temperatures reached the Urals and the western regions of the Kazakh SSR. During a period of 24 hours, temperatures rose 4 degrees in Kirov, Sverdlovsk, and Chkalov and 10 degrees in Ufa. In the northwestern

- 3 -

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regions, on the other hand, a gradual drop in temperature, which has already embraced the central zone, was recorded. During a period of 24 hours, temperatures dropped 3 degrees in Yursk and Voronezh and 5-6 degrees in Moscow and Orel. Snowfalls, accompanied in the southern and southeastern regions by strong winds and snowstorms, occurred in all the European UESR except in the Crimea and the Caucasus. Rains that began the day before in the southern Ukraine again changed into snow.

Noon temperatures were 8 degrees below zero in Kirov and Vologda, 7 below in Kazan' and Moscow, 3 below in Kursk, around zero in Saratov, Rostov on the Don, Dnepropetrovsk, Kiev, and Minsk. It was 2 degrees above zero in Odessa and Kishinev and 4 in Simferopol' and Krasnodar. A snow cover has again appeared on the Black Sea coast of the Northern Caucasus.

Crops are standing the winter well everywhere and their condition is favorable. Very favorable conditions for carrying out snow retention have been created in the southern and southeastern regions.

Extreme subzero weather prevails in Western Siberia. During the day temperatures there ranged between 20 and 22 degrees below zero.

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- 4 -

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